



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/762,278
Applicants Paul BRANTNER
Filed 23 January 2004
TC/Art Unit 2834
Examiner M. Budd

Confirmation No. 4672

Docket No. 014.2003
Customer No. 49837

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56(b)

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In order to comply with Applicant's duty of disclosure pursuant to 37 C.F.R. § 1.56, submitted herewith on forms PTO/SB/08a and PTO/SB/08b is a listing of documents known to Applicant. The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

The Information Disclosure Statement is being filed in compliance with 37 C.F.R. § 1.97(b), before the mailing of a first office action after the filing of a request for continued examination. Accordingly, no fee is required or enclosed. The USPTO is nonetheless authorized to charge any fees associated with the filing of this Information Disclosure Statement to the undersigned's Deposit Account, No. 50-3483.

English language translations of the foreign language documents are not provided; however, English language abstracts are attached. The absence of such translations does not relieve the USPTO from its duty to consider the submitted documents (37 C.F.R. § 1.98 and M.P.E.P. § 609).

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of the forms PTO/SB/08a and PTO/SB/08b be returned in accordance with M.P.E.P. § 609.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'JE Schwartz', is written over a horizontal line.

Jeff E. Schwartz

Reg. No. 39,019

4 May 2006

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/762,278
Filing Date	23 January 2004
First Named Inventor	Paul C. Brantner
Art Unit	2834
Examiner Name	M. Budd
Attorney Docket Number	014.2003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,559,027	01-26-1971	Arsem	
		US- 3,940,637	02-24-1976	Ohigashi et al.	
		US- 3,976,899	08-24-1976	Fanshawe	
		US- 4,127,424	11-28-1978	Ullery, Jr.	
		US- 4,226,924	10-07-1980	Kimura et al.	
		US- 4,239,974	12-16-1980	Swander et al.	
		US- 4,320,477	03-16-1982	Baumgartner	
		US- 4,360,860	11-23-1982	Johnson et al.	
		US- 4,523,261	06-11-1985	West	
		US- 4,612,472	09-16-1986	Kakizaki et al.	
		US- 4,701,835	10-20-1987	Campagnuolo et al.	
		US- 4,943,752	07-24-1990	Todd et al.	
		US- 5,039,928	08-13-1991	Nishi et al.	
		US- 5,065,067	11-12-1991	Todd et al.	
		US- 5,092,243	03-03-1992	Hawkins et al.	
		US- 5,552,656	09-03-1996	Taylor	
		US- 5,838,138	11-17-1998	Henty	
		US- 6,198,205 B1	03-06-2001	Oberlin et al.	
		US- 6,307,142 B1	10-23-2001	Allen et al.	

FOREIGN PATENT DOCUMENTS

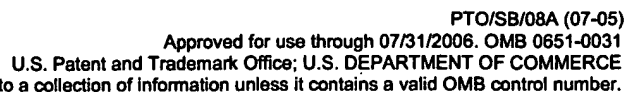
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 673 102 A	09-20-1995	MetraVib SA		✓
		GB 2 095 053 A	09-22-1982	Brevetor SA		
		JP 07-114437 A	05-02-1995	Sharp KK		✓
		JP 09-139139 A	05-27-1997	NEC Software Kansai Ltd		✓
		JP 10-283870 A	10-23-1998	Otsuka Giken Kogyo KK		✓
		JP 63-310336 A	12-19-1988	Yashima Denki KK		✓

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Use as many sheets as necessary)

Sheet	2	of	3
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Examiner Name	M. Budd
Attorney Docket Number	014.2003

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 2001-154783 A	06-08-2001	Sony Corp.		✓
		JP 2001-327197 A	11-22-2001	Daimon Bussan KK		✓
		JP 2002-218769 A	08-02-2002	Seiko Epson Corp.		✓

Examiner Signature		Date Considered	
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Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Starner, "Human-powered wearable computing" 35 (3 & 4) IBM Sys. J. 618-29 (1996).	

Examiner
Signature

Date
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